EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/809789	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:54
S2	0	S1 (($4Crypt$4 adj2 process$5) with divid$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:55
S3	1	S1 (($4Crypt$4 adj2 process$5) divid$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:55
S4	1	S1 ($4Crypt$4 same process$5 same divid$4 same series)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:56
S5	1	S1 ($4Crypt$4 same process$5 same divid$4 same series same procedur$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:57
S6	8	($4Crypt$4 same process$5 same divid$4 same series same procedur$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:58
S7	3	($4Crypt$4 same process$5 same divid$4 same series same procedur$4 same controller$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:58

S8	1	S6 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:58
S9	7	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$).did. or (US-4755660-$ or US-6260120-$ or US-6438670-$ or US-6519716-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:53
S10	6	S9 bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S11	0	S9 bus arbitration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S12	1	S9 bus scsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S13	6	S9 bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S14	1	S9 bus scsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S15	2	"6505281".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S16	95	issue command bus ARBITRATION wait time encryption scsi storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

S17	4	(issu$4 with command$4) (bus with arbitration) (wait with time) $4crypt$4 (scsi $4 with storag$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S18	3	S17 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S19	20	(issu$4 same command$4) (bus same arbitration) (wait same time) ($4crypt $5 or $4cipher$5 or $4scrambl$5) (scsi$4 same storag$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S20	19	S19 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S21	9	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$).did. or (US-4755660-$ or US-6260120-$ or US-6438670-$ or US-6519716-$ or US-6505281-$ or US-6834326-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:53
S22	2150	713/189.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S23	2	HORI-YOSHIHIRO.in. KANAI-YUICHI.in. OHNO-RYOJI.in. OHISHI-TAKEO. in. TADA-KENICHIRO.in. HIRAI-TATSUYA.in. TSURU-MASAFUMI.in. HASEBE-TAKAYUKI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S24	1238	HORI-YOSHIHIRO.in. KANAI-YUICHI.in. OHNO-RYOJI.in. OHISHI-TAKEO. in. TADA-KENICHIRO.in. HIRAI-TATSUYA.in. TSURU-MASAFUMI.in. HASEBE-TAKAYUKI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:53

S25	99028	$4controller$4 ($4Divid$4 or $4Split$4 or $4Partit$5 or $4Isolat$5 or $4Separat $5 or $4Detach$4 or $4disconnect$5 or $4disengage$5) ($4Chain $4 or $4Sequenc$4 or $4Series$4 or $4String$4) ($4crypt$5 or $4code$4 or $4cipher$5 or $4scrambl $5) $4putt$5 $4Proce$6 (Content$4 or $4Data or $4Informat$5 or $4Multimed$7) ($4Second $4 or $4plural$5) ($4Stor $4 or $4load$4 or $4writ $4) ($4Instruct$7 or $4program$5 or $4code$4 or $4Command$4 or $4Execut$6) ($4Node$3 or $4Workstat$4 or $4Terminal$3 or $4Client $3 or $4User$2 or $4host $3 or $4station$2 or $4devic$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S26	2	$4controller$4 ($4Divid$4 or $4Split$4 or $4Partit$5 or $4Isolat$5 or $4Separat $5 or $4Detach$4 or $4disconnect$5 or $4disengage$5) ($4Chain $4 or $4Sequenc$4 or $4Series$4 or $4String$4) ($4crypt$5 or $4code$4 or $4cipher$5 or $4scrambl $5) $4putt$5 $4Proce$6 (Content$4 or $4Data or $4Informat$5 or $4Multimed$7) ($4Second $4 or $4plural$5) ($4Stor $4 or $4load$4 or $4writ $4) ($4Instruct$7 or $4program$5 or $4code$4 or $4Command$4 or $4Execut$6) ($4Node$3 or $4Workstat$4 or $4Terminal$3 or $4Client $3 or $4User$2 or $4host $3 or $4station$2 or $4devic$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53

S27	22	$4controller$4 ($4Divid$4 or $4Split$4 or $4Partit$5 or $4Isolat$5 or $4Separat $5 or $4Detach$4 or $4disconnect$5 or $4disengage$5) ($4Chain $4 or $4Sequenc$4 or $4Series$4 or $4String$4) ($4crypt$5 or $4code$4 or $4cipher$5 or $4scrambl $5) $4putt$5 $4Proce$6 (Content$4 or $4Data or $4Informat$5 or $4Multimed$7) ($4Second $4 or $4plural$5) ($4Stor $4 or $4load$4 or $4writ $4) ($4Instruct$7 or $4program$5 or $4code$4 or $4Command$4 or $4Execut$6) ($4Node$3 or $4Workstat$4 or $4Terminal$3 or $4Client $3 or $4User$2 or $4host $3 or $4station$2 or $4devic$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S28	9	S27 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S29	102	($4controller$4 same ($4Divid$4 or $4Split$4 or $4Partit$5 or $4Isolat$5 or $4Separat$5 or $4Detach $4 or $4disconnect$5 or $4disengage$5) same ($4Chain$4 or $4Sequenc $4 or $4Series$4 or $4String$4) same ($4crypt $5 or $4code$4 or $4cipher $5 or $4scrambl$5) same $4putt$5) (Content$4 or $4Data or $4Informat$5 or $4Multimed$7) (($4Second$4 or $4plural $5) with $4Proce$6) (($4Stor$4 or $4load$4 or $4writ$4) with ($4Instruct $7 or $4program$5 or $4code$4 or $4Command $4 or $4Execut$6)) ($4Node$3 or $4Workstat $4 or $4Terminal$3 or $4Client$3 or $4User$2 or $4host$3 or $4station$2 or $4devic$3) (($4typical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

		$4 or $4verag$4 or $4imum$4 or $4Estimat $4) near3 ($4time or $4period$4 or $4delay$4))				
S30	56	S29 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S31	0	($4controller$4 ($4Divid $4 or $4Split$4 or $4Partit $5 or $4Isolat$5 or $4Separat$5 or $4Detach $4 or $4disconnect$5 or $4disengage$5) ($4Chain $4 or $4Sequenc$4 or $4Series$4 or $4String$4) ($4crypt$5 or $4code$4 or $4cipher$5 or $4scrambl $5) $4putt$5).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S32	35	(($4Stor$4 or $4load$4 or $4writ$4) $4controller$4 ($4Divid$4 or $4Split$4 or $4Partit$5 or $4Isolat$5 or $4Separat$5 or $4Detach $4 or $4disconnect$5 or $4disengage$5) ($4Chain $4 or $4Sequenc$4 or $4Series$4 or $4String$4) ($4crypt$5 or $4code$4 or $4cipher$5 or $4scrambl $5) $4putt$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S33	31	S32 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S34	169	($4Stor$4 with $4controller $4 with ($4crypt$5 or $4cipher$5 or $4scrambl $5) with $4putt$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S35	64	S34 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S36	78	$4controller$4 ($4Divid$4 or $4Split$4 or $4Partit$5 or $4Separat$5) ($4Chain $4 or $4Sequenc$4 or $4Series$4) ($4crypt$5 or $4code$4 or $4cipher$5 or $4scrambl$5) $4putt$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53

S37	43	S36 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S38	2	$4controller$4 ($4Divid$4 or $4Split$4 or $4Partit$5 or $4Separat$5) ($4Chain $4 or $4Sequenc$4 or $4Series$4) ($4crypt$5 or $4code$4 or $4cipher$5 or $4scrambl$5) $4putt$5 $4Stora$4 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53
S39	0	S38 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S40	36	$4controller$4 ($4Divid$4 or $4Split$4 or $4Partit$5 or $4Separat$5) ($4Chain $4 or $4Sequenc$4 or $4Series$4) ($4crypt$5 or $4code$4 or $4cipher$5 or $4scrambl$5) $4putt$5 $4Stora$4 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S41	19	S40 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S42	5	$4controller$4 ($4Divid$4 or $4Split$4 or $4Partit$5 or $4Separat$5) ($4Chain $4 or $4Sequenc$4 or $4Series$4) ($4crypt$5 or $4cipher$5 or $4scrambl $5) $4putt$5 $4Stora$4 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S43	2	S42 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

S44	46	$4controller$4 ($4crypt$5 or $4cipher$5 or $4scrambl $5) $4putt$5 $4Stora$4 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53
S45	4	S44 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S46	0	$4controller$4 ($4crypt$5 or $4cipher$5 or $4scrambl $5) $4putt$5 $4Stora$4 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6) ($4Node$3 or $4Workstat$4 or $4Terminal$3 or $4Client $3 or $4User$2 or $4host $3 or $4station$2 or $4devic$3) ($4time with ($4average$4 or $4minimum$4 or $4maximum$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S47	0	$4controller$4 ($4crypt$5 or $4cipher$5 or $4scrambl $5) $4putt$5 $4Stora$4 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6) ($4Node$3 or $4Workstat$4 or $4Terminal$3 or $4Client $3 or $4User$2 or $4host $3 or $4station$2 or $4devic$3) (time with ($4average$4 or $4minimum$4 or $4maximum$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S48	21	$4controller$4 ($4crypt$5 or $4cipher$5 or $4scrambl $5) $4putt$5 $4Stora$4 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6) ($4Node$3 or $4Workstat$4 or $4Terminal$3 or $4Client $3 or $4User$2 or $4host $3 or $4station$2 or $4devic$3) time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53

S49	28	$4controller$4 ($4crypt$5 or $4cipher$5 or $4scrambl $5) $4putt$5 ($4Storage $7 or Hard?disk$4 or (Read $4 with Writ$6)) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6) ($4Node$3 or $4Workstat$4 or $4Terminal$3 or $4Client $3 or $4User$2 or $4host $3 or $4station$2 or $4devic$3) (time or Period $4 or $4Schedul$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S50	4	S49 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S51	18	$4controller$4 ($4Divid$4 or $4Split$4 or $4Partit$5 or $4Segment$4) ($4crypt $5 or $4cipher$5 or $4scrambl$5 or ($4digital $4 near $4signatur$4)) $4putt$5 ($4Storage$7 or Hard?disk$4 or (Read$4 with Writ$6)) ($4Instruct $7 or $4program$5 or $4Command$4 or $4Execut $6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S52	5	S51 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S53	18	($4controller$4 same ($4Storage$7 or Hard?disk $4 or (Read$4 with Writ $6))) ($4Divid$4 or $4Split $4 or $4Partit$5 or $4Segment$4) ($4crypt$5 or $4cipher$5 or $4scrambl $5 or ($4digital$4 near $4signatur$4)) $4putt$5 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53

S54	49	($4controller$4 same ($4Storage$7 or Hard?disk $4 or (Read$4 with Writ $6))) (($4Divide$4 or $4Split$4 or $4Partit$5 or $4Segment$4) same ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) same $4putt$5 same ($4Instruct $7 or $4program$5 or $4Command$4 or $4Execut $6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S55	5	S53 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S56	18	S54 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S57	5	(US-20030099357-$ or US-20030105720-$).did. or (US-7120251-$ or US-6834346-$ or US-5335277-$ or US-6519715-$ or US-4972473-$ or US-7099479-$ or US-5887243-$ or US-7155616-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:53
S58	2	(($4Divide$4 or $4Split$4 or $4Partit$5 or $4Segment$4) same ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) same $4putt$5 same ($4Instruct $7 or $4program$5 or $4Command$4 or $4Execut $6) same ((time or Period $4 or 4Schedul$4) with ($4average$4 or $4minimum$4 or $4maximum$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S59	0	S58 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

S60	12	(($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) same $4putt$5 same ($4Instruct $7 or $4program$5 or $4Command$4 or $4Execut $6) same ((time or Period $4 or 4Schedul$4) with ($4average$4 or $4minimum$4 or $4maximum$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S61	5	S60 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S62	29	(($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) same ($4Divide$4 or $4Split$4 or $4Partit$5 or $4Segment$4) same ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6) same ((time or Period $4 or 4Schedul$4) with ($4average$4 or $4minimum$4 or $4maximum$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S63	10	S62 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S64	2	$4controller$4 ($4Divide $4 or $4Split$4 or $4Partit $5 or $4Segment$4) ($4Chain$4 or $4Sequenc $4 or $4Series$4 or $4String$4) ($4crypt$5 or $4cipher$5 or $4scrambl $5 or ($4digital$4 near $4signatur$4)) $4putt$5 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53

S65	0	S64 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S66	17	($4controller$4 or Storage$7 or Hard?disk$4 or (Read$3 with Writ$6)) ($4Divide$4 or $4Split$4 or $4Partit$5 or $4Segment$4) ($4Chain$4 or $4Sequenc$4 or $4Series$4 or $4String$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) $4putt$5 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S67	10	S66 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S68	159	(($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)).ti. or ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)).ab.) $4controller$4 (Storage$7 or Hard?disk$4) (Read$3 with Writ$6) ($4Divide$4 or $4Split$4 or $4Partit$5 or $4Segment$4) ($4Chain$4 or $4Sequenc$4 or $4Series$4 or $4String$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) $4putt$5 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut$6) ((time or Period$4 or 4Schedul$4) with ($4average$4 or $4minimum$4 or $4maximum$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

S69	85	S68 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S70	409	$4controller$4 Storage$7 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) input$4 output$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:54
S71	1	10/809789	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S72	34	$4controller$4 Storage$7 ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) input$4 output$4 ($4crypt $5 or $4cipher$5 or $4scrambl$5 or ($4digital $4 near $4signatur$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:54
S73	21	S72 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S74	12	(US-20030099357-$ or US-20030105720-$).did. or (US-7120251-$ or US-6834346-$ or US-5335277-$ or US-6519715-$ or US-4972473-$ or US-7099479-$ or US-5887243-$ or US-7155616-$ or US-6411714-$ or US-5883957-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54

S75	3	($4controller$4 with Storage$7) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) (input$4 with output$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) ($4average $4 or $4minimum$4 or $4maximum$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:54
S76	1	S75 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S77	8	($4controller$4 Storage$7). ti. ($4controller$4 Storage $7).ab. ($4controller$4 with Storage$7) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) (input$4 with output$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) ($4average $4 or $4minimum$4 or $4maximum$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S78	2	S77 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S79	540	($4controller$4 or Storage $7).ti. ($4controller$4 or Storage$7).ab. ($4controller$4 with Storage$7) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) (input$4 with output$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

		$4signatur$4)) ($4average $4 or $4minimum$4 or $4maximum$4)				
S80	183	S79 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S81	181	($4controller$4 or Storage $7).ti. ($4controller$4 or Storage$7).ab. ($4controller$4 with Storage$7 with (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4)) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) (input$4 with output$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) ($4average $4 or $4minimum$4 or $4maximum$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S82	31	S81 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S83	13	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$ or US-20020194294-$ or US-20020007445-$).did. or (US-6922775-$ or US-6584563-$ or US-4755660-$ or US-6260120-$ or US-6988130-$ or US-6799255-$ or US-6502162-$ or US-6421711-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54

S84	9	S83 ($4controller$4 with Storage$7 with (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4)) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut$6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) (input$4 with output$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) ($4average$4 or $4minimum$4 or $4maximum$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S85	13	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$ or US-20020194294-$ or US-20020007445-$).did. or (US-6922775-$ or US-6584563-$ or US-4755660-$ or US-6260120-$ or US-6988130-$ or US-6799255-$ or US-6502162-$ or US-6421711-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54
S86	9	S85 ($4controller$4 with Storage$7 with (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4)) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut$6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) (input$4 with output$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) ($4average$4 or $4minimum$4 or $4maximum$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

S87	13	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$ or US-20020194294-$ or US-20020007445-$).did. or (US-6922775-$ or US-6584563-$ or US-4755660-$ or US-6260120-$ or US-6988130-$ or US-6799255-$ or US-6502162-$ or US-6421711-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54
S88	9	S87 ($4controller$4 with Storage$7 with (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4)) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut$6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) (input$4 with output$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) ($4average$4 or $4minimum$4 or $4maximum$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S89	7	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$).did. or (US-6922775-$ or US-6584563-$ or US-4755660-$ or US-6260120-$).did.	US-PGPUB; USPAT	OR	ON	2009/12/07 10:54
S90	5	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$).did. or (US-4755660-$ or US-6260120-$).did.	US-PGPUB; USPAT	OR	ON	2009/12/07 10:54
S91	5	S90 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

S92	3	S91 ($4controller$4 with Storage$7 with (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4)) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut$6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) (input$4 with output$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) ($4average$4 or $4minimum$4 or $4maximum$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S93	3	S91 ($4controller$4 with Storage$3 with (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4)) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut$6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) (input$4 with output$4) ($4crypt$5 or $4cipher$5 or $4scrambl$5 or ($4digital$4 near $4signatur$4)) ($4average$4 or $4minimum$4 or $4maximum$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S94	3	($4controller$4 Storage$3).ti. ($4controller$4 Storage$3).ab. ($4controller$4 with Storage$3 with (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) with ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut$6 or procedur$4) with (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) with ($4average$4 or $4minimum$4 or $4maximum$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55

S95	15	($4controller$4 Storage $3).ti. ($4controller$4 Storage$3).ab. ($4controller$4 same Storage$3 same (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) same ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6 or procedur$4) same (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) same ($4average$4 or $4minimum$4 or $4maximum$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S96	4	S95 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S97	21	("4063308" | "5276858" | "5809340" | "6088774").PN. OR ("6438670").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 10:55
S98	14	S97 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S99	7	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$).did. or (US-4755660-$ or US-6260120-$ or US-6438670-$ or US-6519716-$).did.	US-PGPUB; USPAT	OR	ON	2009/12/07 10:55
S100	6	S99 ($4controller$4 Storage$3 (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut $6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) ($4average$4 or $4minimum$4 or $4maximum$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55

S101	6	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$).did. or (US-6260120-$ or US-6438670-$ or US-6834326-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:55
S102	143	380/287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S103	16	S102 ($4controller$4 Storage$3 (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) ($4Instruct$7 or $4program$5 or $4Command$4 or $4Execut$6 or procedur$4) (time$4 or Period$4 or 4Schedul$4 or delay$4 or expirat$4) ($4average$4 or $4minimum$4 or $4maximum$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S104	12	S103 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S105	7	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$).did. or (US-6260120-$ or US-6438670-$ or US-6834326-$ or US-7099479-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:55
S106	7	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$).did. or (US-6260120-$ or US-6438670-$ or US-6834326-$ or US-7099479-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 11:27
S107	7	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$).did. or (US-6260120-$ or US-6438670-$ or US-6834326-$ or US-7099479-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 11:31
S108	7	(US-20020051544-$ or US-20030200398-$ or US-20030177379-$).did. or (US-6260120-$ or US-6438670-$ or US-6834326-$ or US-7099479-$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 11:51

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